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June 19, 2002		
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Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

SIR:

This IDS is submitted herewith pursuant to 37 CFR. §1.97-1.98 and includes the following:

X	A listing of the references on PTO-1449.
	A copy of references which have come to applicant's attention.
	A copy of a corresponding foreign Search Report which explains the relevance of the references noted therein.
	A separate explanation of relevance.
Plea	ase note the following particulars concerning the filing of this IDS:

X This IDS is filed within three months of the filing date of a national application other than a CPA, or within three months of the date of entry into the national stage as set forth in 37 CFR. §1.491 in an international application, or before the mailing date of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination, whichever event occurs last.

	This	IDS is filed after a first action , but <u>before</u> a final action, allowance, or any other action
	whicl	h closes prosecution, and :
	••••	is accompanied by a check in the amount of \$180.00 required by 37 CFR. §1.17(p).
Or		
		I hereby state that each item of information contained in this IDS was cited in a
		communication from a foreign patent office in a counterpart foreign application not more
		than three months prior to the filing of this IDS.
	******	I hereby state that no item of information in this IDS herewith was cited in a
		communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR. §1.56(c) more than 3 months prior to the filing of this IDS. An appropriate statement is attached.
	******	· ··· appropriate distriction in anticipal

	This	IDS is filed after a final action or allowance , but on/ <u>before</u> payment of the issue fee, and :
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and		
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		communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS.
		I hereby state that no item of information in this IDS herewith was cited in a communication
	4	from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR. §1.56(c) more than 3 months prior to the filing of this IDS. An appropriate statement is attached.
	This	IDS is being filed pursuant to 37 CFR. §1.97(i), for placement in the file.
X	If no	check is enclosed and a fee is due in connection with this communication or if the check

Respectfully submitted,

Date: July 23, 2003

By: Marvin Petry

Registration No.: 22752

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enclosed is insufficient, the Commissioner is authorized to charge any fee or additional fee due

with this communication to Deposit Account No. 12-0555.

Customized PTO/SB/08a-b (06-03)

Substitute for Form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

JUL 2 3 2003

Application #
Confirmation #
Filing Date
First Inventor
Art Unit
Examiner

June 19, 2002 CANNING

10/019,746

2874

Sheet <u>1 of 1</u>

Docket # P07477US00/MP

U.S. PATENT DOCUMENTS						
Document No. Publication Date Number - Kind MM-DD-YYYY		Name Patentee or Applicant	Relevance Passages or Figures			
4,725,110	02-16-1988	Glenn et al.				
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	FOREIGN PATENT DOCUMENTS						
Exam. Initial*	DOCUMENT Country-Number-Kind	Publ. Date MM-DD-YYYY	Name Patentee or Applicant	Relevance Passages/Figures	Trans-		
	WO 97/21120	06-12-1997	Quellette et al.				

	NON PATENT LITERATURE DOCUMENTS					
Exam. Initial*	Include NAME of the author (in CAPS), Title of Article/Item, Date, Page(s), Volume-Issue No., Publisher, City and/or Country where published	Trans- lation				

		-	 			 	
Examiner Signature			Dat	te Consi	dered		

^{*} Examiner: Initial if considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

SUPPLEMENTARY PARTIAL EUROPEAN SEARCH REPORT

Application Number

under Rule 46, paragraph 1 of the European Patent EP 00 94 1809 Convention

Category	Citation of document with indication of relevant passages	n, where appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CL.7)
Y	US 4 725 110 A (GLENN W 16 February 1988 (1988-1988) * column 2, line 4 - line * figure 4 *	02-16)	1-19,28	G02B5/28 G02B6/13 G02B6/34 G02B5/18
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1				TECHNICAL FIELDS SEARCHED (Int.Cl.7)
				G02B
LACK	OF UNITY OF INVENTION			
	th Division considers that the present European ements of unity of invention and relates to seven the second seco			
see	sheet B			
	nt partial European search report has been dra dication which relate to the invention first menti	oned in the claims.		
	MUNI CH	Date of completion of the search 8 August 2002	i	enke, C
X : partic	TEGORY OF CITED DOCUMENTS cularly relevant it taken alone cularly relevant if combined with another	T : theory or prin E : earlier paten after the filing	nciple underlying the interest to document, but publis	nvention

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 00 94 1809

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

08-08-2002

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